

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query              | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---------------------------|---|------------------|---------|------------------|
| S1    | 404    | 523/351.ccls.             | USPAT   | OR               | OFF     | 2010/03/12 15:37 |
| S2    | 150162 | wax\$                     | USPAT   | OR               | OFF     | 2010/03/12 15:37 |
| S3    | 250857 | wax\$                     | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/03/12 15:37 |
| S4    | 499    | 523/351.ccls.             | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/03/12 15:37 |
| S5    | 350222 | filler\$                  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/03/12 15:37 |
| S6    | 111    | S3 and S4 and S5          | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/03/12 15:38 |
| S7    | 17     | ("5053444").URPN.         | USPAT   | OR               | OFF     | 2010/03/12 16:07 |
| S8    | 2979   | wax\$ same biodegr\$      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/03/13 08:11 |
| S9    | 63033  | polymer\$4 same biodegr\$ | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/03/13 08:12 |
| S10   | 691127 | filler\$                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/03/13 08:12 |
| S11   | 529    | S8 and S9 and S10         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/03/13 08:12 |

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| S12 | 26196   | masterbatch\$2 or<br>(master adj2 batch)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>08:13 |
| S13 | 420184  | concentrate or premix   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>08:13 |
| S14 | 442799  | S12 or S13  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>08:14 |
| S15 | 159     | S11 and S14   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>08:14 |
| S16 | 499     | 523/351.ccls.   | US-PGPUB;<br>USPAT  | OR | OFF | 2010/03/13<br>08:20 |
| S17 | 1       | S15 and S16   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>08:20 |
| S18 | 15      | ("20010023013"  <br>"20010056039"  <br>"2159152"   "2299951"<br>  "2375162"  <br>"2413239"   "2595911"<br>  "2906640"  <br>"4919841").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2010/03/13<br>08:45 |
| S19 | 2634    | 524/275,277-279,487-<br>489.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>09:11 |
| S20 | 3435643 | polymer\$4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>09:12 |

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| S21 | 132367 | biodegr\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>09:12 |
| S22 | 413576 | wax\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>09:12 |
| S23 | 21     | S10 and S19 and S20<br>and S21 and S22                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/13<br>09:14 |
| S24 | 94321  | microcrystallin\$   | US-PGPUB;<br>USPAT  | OR | OFF | 2010/08/24<br>13:45 |
| S25 | 23657  | microcrystallin\$ same<br>wax\$                             | US-PGPUB;<br>USPAT  | OR | OFF | 2010/08/24<br>13:46 |
| S26 | 854371 | rubber or elastomer\$<br>or polyisoprene\$ or<br>isoprene\$ | US-PGPUB;<br>USPAT  | OR | OFF | 2010/08/24<br>13:47 |
| S27 | 711349 | filler\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/24<br>13:47 |
| S28 | 5735   | S25 and S26 and S27   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/24<br>13:48 |
| S29 | 2650   | 524/275,277-279,487-<br>489.ccls.                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/24<br>13:48 |
| S30 | 149    | S28 and S29   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/24<br>13:48 |

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| S31 | 27313  | masterbatch\$2 or<br>(master adj2 batch)                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/24<br>13:49 |
| S32 | 434453 | concentrate or premix                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/24<br>13:49 |
| S33 | 458044 | S31 or S32  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/24<br>13:49 |
| S34 | 33     | S33 and S30   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/24<br>13:49 |
| S35 | 415    | 523/351.ccls.   | USPAT   | OR | OFF | 2010/08/25<br>08:11 |
| S36 | 23657  | microcrystallin\$ same<br>wax\$                             | US-PGPUB;<br>USPAT  | OR | OFF | 2010/08/25<br>08:11 |
| S37 | 854371 | rubber or elastomer\$<br>or polyisoprene\$ or<br>isoprene\$ | US-PGPUB;<br>USPAT  | OR | OFF | 2010/08/25<br>08:11 |
| S38 | 711349 | filler\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>08:11 |
| S39 | 5735   | S36 and S37 and S38   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>08:11 |
| S40 | 9      | S35 and S39   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>08:11 |
| S41 | 528    | 523/351.ccls.   | US-PGPUB;<br>USPAT  | OR | OFF | 2010/08/25<br>08:11 |

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|-----|--------|---|---|----|-----|---------------------|
| S42 | 15     | S41 and S39   | US-PGPUB;<br>USPAT  | OR | OFF | 2010/08/25<br>08:12 |
| S43 | 4      | ("2413239" or<br>"4207221" or<br>"5053444" or<br>"2595911").pn. | US-PGPUB;<br>USPAT  | OR | OFF | 2010/08/25<br>08:18 |
| S44 | 20856  | chewing same gum  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>09:07 |
| S45 | 1213   | S36 and S44   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>09:07 |
| S46 | 883    | S45 and S37 and S38   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>09:08 |
| S47 | 27313  | masterbatch\$2 or<br>(master adj2 batch)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>09:09 |
| S48 | 434453 | concentrate or premix   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>09:09 |
| S49 | 458044 | S47 or S48  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>09:09 |
| S50 | 152    | S49 and S46   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/25<br>09:09 |
| S51 | 1786   | 524/275,277-279,487-<br>489.ccls.                               | US-PGPUB;<br>USPAT  | OR | OFF | 2011/03/24<br>17:24 |
| S52 | 569    | 523/351.ccls.   | US-PGPUB;<br>USPAT  | OR | OFF | 2011/03/24<br>17:32 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query                  | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------|----------------|------------------|---------|------------------|
| S53   | 1537 | 524/275,277-279,487-489.ccls. | USPAT;<br>UPAD | OR               | OFF     | 2011/03/24 17:24 |
| S54   | 436  | 523/351.ccls.                 | USPAT;<br>UPAD | OR               | OFF     | 2011/03/24 17:31 |

**3/ 25/ 2011 11:29:55 AM****H:\ EAST\ Workspaces\ 10574849.wsp**